

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20030171246".pn.	US-PGPUB; USPAT	ADJ	ON	2008/12/01 11:50
S2	50	"20070197729" "20040259982" "20050119409" "20050131178" "20050137318" "20050154160" "20050159321" "20050181204" "20050192408" "20060024610" "20060057465" "20060155044" "20060205880" "20070032572" "20070101510" "20070161537" "20070172866" "20070185245" "20070249774" "20070262290" "20070299220" "20080021130" "20080064804" "20080132564" "20080171162" "20080171169" "20080206536" "20080255295" "4894414" "5240993" "5270387" "6323279" "6492473" "6582795" "6727319" "6815500" "6828395" "6951903" "6988022" "7186778" "20030040558" "20030092837" "20030119986" "20030236350" "20040254308" "20050267267" "20060069210" "20070015605" "20070155892" "20070193643" ).pn.	US-PGPUB; USPAT	OR	ON	2008/12/01 14:47
S3	11	((NORWIN) near2 (WOLFF)).INV.	US-PGPUB; USPAT	ADJ	ON	2008/12/01 14:49
S4	176	((TIMOTHY) near2 (MARTIN)).INV.	US-PGPUB; USPAT	ADJ	ON	2008/12/01 14:49
S5	1	((THOMAS) near2 (HIFF)).INV.	US-PGPUB; USPAT	ADJ	ON	2008/12/01 14:49
S6	18	"20030171246"   "3145147"   "4177178"   "4223009"   "4501834"   "4521404"   "4796646"   "5009880"   "5068099"   "5126124"   "5441728"   "5501851"   "5686062"   "5723113"   "5948396"   "5980878"   "5998500"   "6482394").PN.	US-PGPUB; USPAT	ADJ	ON	2008/12/01 14:57
S7	1	"4796646".pn.	US-PGPUB; USPAT	ADJ	ON	2008/12/01 15:16
S8	1	"20030171246".pn.	US-PGPUB; USPAT	ADJ	ON	2008/12/01 15:20
S9	1	"5998500".pn.	US-PGPUB; USPAT	ADJ	ON	2008/12/01 15:21
S10	1	"6482394".pn.	US-PGPUB; USPAT	ADJ	ON	2008/12/01 15:23
S11	1	"4501834".pn.	US-PGPUB; USPAT	ADJ	ON	2008/12/01 15:25
S12	2	interpolymer.as.	US-PGPUB; USPAT	ADJ	ON	2008/12/01 15:26
S13	0	(interpolymer corp).as.	US-PGPUB; USPAT	ADJ	ON	2008/12/01 15:55
S14	2	(interpolymer corporation).as.	US-PGPUB; USPAT	ADJ	ON	2008/12/01 15:56

S15	2	"2383660".pn.	EPO; DERWENT	ADJ	ON	2008/12/01 16:07
S16	3	("4009256"   "4638822"   "5879669").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/02 12:03
S17	13	("5879669").URPN.	USPAT	ADJ	ON	2008/12/02 12:05
S18	1	"4240450".pn.	USPAT	ADJ	ON	2008/12/02 12:06
S19	877	525/191.cds.	USPAT	ADJ	ON	2008/12/02 13:54
S20	160	523/124.cds.	USPAT	ADJ	ON	2008/12/02 13:54
S21	2482	(424/47,70,11,70,15,70,16,70,22,70,29).cds.	USPAT	ADJ	ON	2008/12/02 13:55
S22	883	55/528.cds.	USPAT	ADJ	ON	2008/12/02 13:55
S23	1172	510/475.cds.	USPAT	ADJ	ON	2008/12/02 13:56
S24	213	524/28.cds.	USPAT	ADJ	ON	2008/12/02 13:56
S25	1655	(525/71,66).cds.	USPAT	ADJ	ON	2008/12/02 13:57
S26	1489	interpenetrating adj polymer	USPAT	ADJ	ON	2008/12/02 13:59
S27	9	S26 and S19	USPAT	ADJ	ON	2008/12/02 13:59
S28	1	S26 and S20	USPAT	ADJ	ON	2008/12/02 14:00
S29	7	S26 and S21	USPAT	ADJ	ON	2008/12/02 14:00
S30	2	S26 and S22	USPAT	ADJ	ON	2008/12/02 14:00
S31	0	S26 and S23	USPAT	ADJ	ON	2008/12/02 14:00
S32	2	S26 and S24	USPAT	ADJ	ON	2008/12/02 14:00
S33	18	S26 and S25	USPAT	ADJ	ON	2008/12/02 14:00
S34	120103	hair or nail or (personal adj care) or keratin\$	USPAT	ADJ	ON	2008/12/02 14:02

S35	113	S26 and S34	USPAT	ADJ	ON	2008/12/02 14:02
S36	27	bimodal and S26	USPAT	ADJ	ON	2008/12/02 14:03
S37	12973	basf.as.	USPAT	ADJ	ON	2008/12/02 14:04
S38	13	S26 and S37	USPAT	ADJ	ON	2008/12/02 14:04
S39	422	S34 and S37	USPAT	ADJ	ON	2008/12/02 14:06
S40	3	bimodal and S39	USPAT	ADJ	ON	2008/12/02 14:06
S41	13	((NORWIN) near2 (WOLFF)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/06/25 09:54
S42	199	((TIMOTHY) near2 (MARTIN)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/06/25 09:54
S43	2	((THOMAS) near2 (HUFF)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/06/25 09:54
S44	3	(interpolymer).as.	US-PGPUB; USPAT	ADJ	ON	2009/06/25 09:54
S45	4533	(interpenetrating adj polymer adj network) or IPN	US-PGPUB; USPAT	ADJ	ON	2009/06/25 09:57
S46	2	S45 and S42	US-PGPUB; USPAT	ADJ	ON	2009/06/25 09:57
S47	2500	424/47,70.11,70.15,70.16,70.22,70.29).cds.	USPAT	ADJ	ON	2009/06/25 09:57
S48	7	S47 and S45	US-PGPUB; USPAT	ADJ	ON	2009/06/25 09:57
S49	1662	525/71,66).cds.	USPAT	ADJ	ON	2009/06/25 09:58
S50	17	S49 and S45	US-PGPUB; USPAT	ADJ	ON	2009/06/25 09:58
S52	1	"5391802".pn.	US-PGPUB; USPAT	ADJ	ON	2009/06/25 10:52
S53	1	"4212774".pn.	US-PGPUB; USPAT	ADJ	ON	2009/06/25 12:00
S54	1	"20070197729".pn.	US-PGPUB; USPAT	ADJ	ON	2009/11/30 14:04
S55	1	"20080064797".pn.	US-PGPUB; USPAT	ADJ	ON	2009/11/30 17:36

S56	4358	(424/70.122,70.12,70.11,70.15,70.16,70.22,70.21,60,27,70.28,70.31).cds.	US-PGPUB; USPAT	ADJ	ON	2009/11/30 18:39
S57	56	anion\$5 and cation\$5 and hair and ((interpenetrating polymer network) or ipn)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/30 18:41
S58	1	"5948396".pn.	US-PGPUB; USPAT	ADJ	ON	2009/11/30 18:49
S59	16	"3726288"   "3927199"   "3958581"   "3981987"   "4165367"   "4192861"   "4196190"   "4933170"   "5068099"   "5126124"   "5160729"   "5304368").PN. OR ("5948396").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/30 18:50
S60	27	anion\$5 and cation\$5 and ((hair fixative) or shampoo or (hair spray)) and ((interpenetrating polymer network) or ipn)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/30 19:02

## EAST Search History (Interference)

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12/1/2009 3:34:37 PM

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